

**IC Socket - Stamped and formed contact version
Chip Carrier Socket - PLCC SMT**

151 Series

For square plastic chip carrier of 1.27 mm / 0.5" pitch

Technical Data

Material

- Contact: Copper Alloy
- Plating: 2um/ 80 u" nickel
(Contact) 3.75um/ 150 u" tin gold plating upon request
- Insulator body: Glass filled polyester UL 94V-0

Electrical

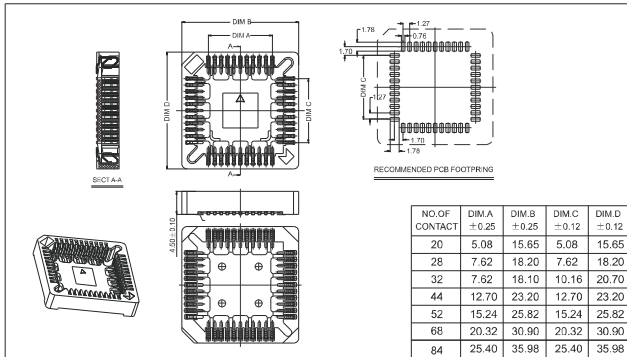
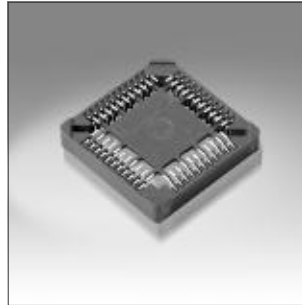
- Current rating: 1 Amp continuous
- Contact resistance: $\leq 30m\Omega$
- Insulation resistance: $\geq 1000M\Omega$
- Dielection withstanding voltage: 500V AC (1 minute)

Mechanical

- Operating Temperature: -65°C to 125°C
- Vibrations: 1 micro second without interruption
- Durability: 25 cycles

Applications and Features

- With 1.27mmpitch PCB layout
- SMT version.
- Accept"JEDEC"leadless chips (PLCC package)
- Available in 20,28,32,44,52,68 and 84 positions
- Available for IR-Reflow or vapor phase soldering.
- Visual window for solder-tails inspection



Pin Headers Single Row Straight And Right Angle Type

208 Series

Pitch:2.00mm/.07874"

Technical Data

Material

- Contact: Copper Alloy
- Plating: 1.25um/ 50 u" nickel gold and tin plating see table below (Contact)
- Insulator body: Glass filled polyester UL 94V-0
- Boardlock: Copper Alloy
- Plating: 1.25um/ 50 u" nickel tin plating (Contact)
- Insulator body: Glass filled polyester UL 94V-0

Electrical

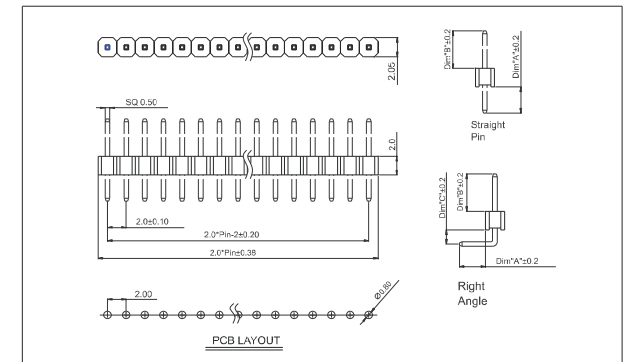
- Current rating: 1.0 Amp
- Contact resistance: 20m Ω max
- Insulation resistance: 1000M Ω min
- Dielection withstanding voltage: 500VAC RMS

Mechanical

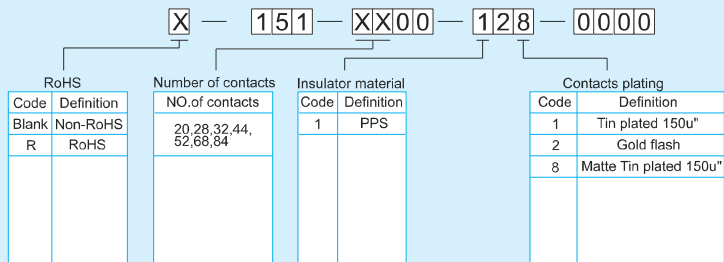
- Operating Temperature: -25°C to 105°C
- Mating cycle: > 250 mating cycle

Applications and Features

- Contacts available in Phosphor bronze (FISK) and Brass (CuZn).
- Straight mount , right angle mount and SMT are available.
- Plug connector with and without eject latch.
- Center coding.
- The connector are available for press-fit, solder and THR process.

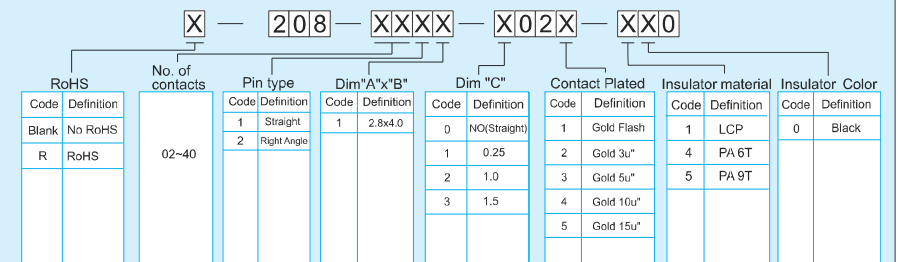


Notes: Please replace "X" with appropriate coding listed in the tables below



Note: Dimensions are shown in Millimeters .Dimensions are for reference only.

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